Index of Claims

| Applicat | ion/C | Contro | ol No. |
|----------|-------|--------|--------|
|----------|-------|--------|--------|

09/8:72,686 Examiner

Applicant(s)/Patent under Reexamination ENGSTROM, G. ERIC.
Art Unit

2162

Cam Y T. Truong

Rejected Allowed

| 1 | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla        | Claim Date |        |                     |         |         | Cla      | aim  | Date                  |        |                 |          |          | CI       | Date  |         |                                    |         |          |       |          |          |   |                         |              |          |          |               |          |
|------------|------------|--------|---------------------|---------|---------|----------|--|-----------------------|--------|-----------------|----------|----------|----------|---|---------|------------------------------------|---------|----------|-------|----------|----------|---|-------------------------|--------------|----------|----------|---------------|----------|
|            | _          | Ī      |                     | П       |         |          |  |                       | 7      |                 | 16       |          |          |   |         |                                    |         | 7        |       | -        |          |   |                         | Τ            |          |          |               |          |
| Final      | Original   | 2/2/06 |                     |         |         |          |  |                       |        | Final           | Original |          | İ        |   |         | 1 1                                |         |          | Final | Original |          |   |                         |              |          |          |               |          |
| i <u>Ē</u> | ·E         | 122    |                     |         |         |          |  | ł                     |        | 证               | rig      |          |          |   |         |                                    |         |          | ≟     | ig       |          |   |                         |              |          |          |               |          |
|            |            |        |                     | ļ       |         |          |  |                       |        |                 | U        |          | 1        |   |         |                                    |         |          |       | O        |          |   |                         |              |          |          |               |          |
|            | 1          | √      |                     | Т       |         |          |  |                       |        |                 | 51       |          | T        |   |         |                                    | T I     | ]        |       | 101      |          |   |                         | 1            |          | $\Box$   | $\exists$     |          |
|            | 2          | 1      | П                   |         |         |          | T  |                       | 7      |                 | 52       |          | Т        |   |         |                                    |         | 7        |       | 102      |          |   | $\top$                  |              |          | П        |               |          |
|            | 3          | 1      | П                   | $\prod$ |         |          | T  | П                     | 7      |                 | 53       |          |          |   |         |                                    |         | 1        |       | 103      |          |   | $\top$                  |              |          | $\sqcap$ |               |          |
|            | 4          | 1      |                     |         |         | Т        |  |                       | 7      |                 | 54       |          |          |   |         |                                    |         |          |       | 104      |          |   | 7                       |              |          | $\sqcap$ | $\Box$        |          |
|            | 5          | √      |                     |         |         |          |  |                       |        |                 | 55       |          |          |   |         |                                    |         |          |       | 105      |          |   |                         |              |          | П        |               |          |
|            | 6          |        |                     |         |         |          |  |                       |        |                 | 56       |          |          |   |         |                                    |         | ]!!!!    |       | 106      |          | $\neg \vdash$   |                         | T            |          |          | $\Box$        |          |
|            | 7          | 4      |                     |         |         |          |  |                       |        |                 | 57       |          |          |   |         |                                    |         | ]        |       | 107      |          |   |                         |              |          |          |               |          |
|            | 8          | √      |                     |         |         |          |  |                       |        |                 | 58       |          |          |   |         |                                    |         |          |       | 108      |          |   |                         |              |          |          |               |          |
| L          | 9          | √      |                     |         |         |          |  |                       |        |                 | 59       |          |          |   |         |                                    |         | ]        |       | 109      |          |   |                         |              |          |          |               |          |
|            | 10         | √      |                     |         |         |          |  | L                     |        |                 | 60       |          |          |   |         |                                    |         | ]        |       | 110      |          |   |                         |              |          |          |               |          |
|            | 11         | 4      | $\Box$              |         |         |          |  |                       | _      |                 | 61       |          |          |   | $\perp$ |                                    |         |          |       | 111      |          |   |                         |              |          |          | $\Box$        |          |
|            | 12         | 1      |                     |         |         | <u> </u> |  |                       | _      |                 | 62       |          |          | $\Box$  |         |                                    |         | ]        |       | 112      |          | $\Box$  | $\perp$                 |              |          |          | $\Box$        |          |
|            | 13         | ٧      |                     |         |         |          |  |                       | _      |                 | 63       |          |          |   |         |                                    |         |          |       | 113      |          | $oxed{oxed}$  |                         |              |          |          | $\Box$        |          |
| <u></u>    | 14         | 1      | $\sqcup$            |         |         | L        | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | $\Box$                | 4      |                 | 64       |          |          |   |         |                                    |         | ]        |       | 114      |          | $\Box$  |                         |              |          | $\Box$   | $\Box$        |          |
|            | 15         | 1      |                     |         |         |          |  |                       | _      |                 | 65       |          |          |   |         |                                    |         | ]        |       | 115      |          |   |                         |              |          | $\Box$   | $\Box$        |          |
|            | 16         | 4      |                     |         |         | L        |  |                       | _      |                 | 66       |          |          | $\coprod$                                       |         |                                    |         |          |       | 116      |          | $\Box$  | $oldsymbol{\mathbb{L}}$ |              |          |          |               |          |
|            | 17         | √      |                     |         |         |          |  |                       |        |                 | 67       |          |          |   |         |                                    |         | ]        |       | 117      |          |   | T                       |              |          | $\Box$   | $\Box$        |          |
|            | 18         | N      |                     |         |         |          |  |                       |        |                 | 68       |          |          |   |         |                                    |         |          |       | 118      |          |   |                         |              |          |          |               |          |
|            | 19         | N      |                     |         |         | j        |  |                       |        |                 | 69       |          |          |   |         |                                    |         |          |       | 119      |          |   | Т                       |              |          |          |               |          |
|            | 20         | Z      |                     |         |         |          |  |                       |        |                 | 70       |          |          |   |         |                                    |         |          |       | 120      |          |   |                         |              |          |          |               |          |
|            | 21         | N      |                     |         |         |          |  |                       |        |                 | 71       |          |          |   |         | $\Pi$                              |         |          |       | 121      |          |   |                         |              |          |          | $\Box$        | 可        |
|            | 22         | N      |                     |         |         |          |  |                       |        |                 | 72       |          |          |   |         |                                    |         |          |       | 122      |          |   |                         |              |          |          | $\exists$     | 目        |
|            | 23         | N      |                     |         |         |          |  |                       |        |                 | 73       |          |          |   |         |                                    |         |          |       | 123      |          |   |                         |              |          |          | $\Box$        |          |
|            | 24         | N      |                     |         |         |          |  |                       |        |                 | 74       |          |          |   |         |                                    |         |          |       | 124      |          |   |                         |              |          |          |               |          |
|            | 25         | N      |                     |         |         |          |  |                       |        |                 | 75       |          |          |   |         |                                    |         |          |       | 125      |          |   |                         |              |          |          |               |          |
|            | 26         | N      |                     |         |         |          |  |                       |        |                 | 76       |          |          |   |         |                                    |         | ]        |       | 126      |          |   |                         |              |          |          |               |          |
|            | 27         | 2      |                     | _ _     | $\perp$ | $\perp$  | $\perp$  | $oxed{oxed}$          | _!!!!! |                 | 77       |          |          | $\perp$   | $\perp$ |                                    |         |          |       | 127      |          |   | ┸                       |              |          |          |               |          |
|            | 28         | N      |                     | $\perp$ | $\perp$ |          |  |                       |        |                 | 78       |          |          |   |         |                                    |         |          |       | 128      |          | $\perp$   | $\perp$                 |              |          | Ш        |               |          |
|            | 29         | 1      | $oxed{oxed}$        | ┵       | $\perp$ |          | Ш  | ot                    |        |                 | 79       |          |          |   |         | $\sqcup$                           |         | ]        |       | 129      |          |   |                         |              |          | Ш        |               | _]       |
| <u> </u>   | 30         | 1      | Ш                   | $\perp$ | $\perp$ |          |  |                       | _      | Ш               | 80       |          |          |   |         | $\perp \perp$                      |         | ]        |       | 130      |          |   |                         |              |          | Ш        |               |          |
|            | 31         | 1      | Ш                   | ⊥       | 1       |          | Ш  |                       | _      | $oxed{oxed}$    | 81       |          |          |   |         | $\perp$                            |         | ]        |       | 131      |          |   |                         |              |          | $\Box$   |               |          |
| L          | 32         | 4      | $\sqcup$            | $\perp$ |         | $\perp$  | Ш  |                       | 4      | $oxed{oxed}$    | 82       |          |          |   |         | $\perp \perp$                      |         |          |       | 132      | [        | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $\perp$                 | $\perp$      |          | Ш        | $\Box$        | ⅃        |
| $\vdash$   | 33         |        |                     | $\perp$ | $\perp$ | $\perp$  | Ш  |                       | 4      |                 | 83       |          |          | ot  |         |                                    | $\perp$ |          |       | 133      |          |   |                         |              | Ш        |          | $\perp$       | $\Box$   |
| L          | 34         | _      | $\sqcup \bot$       | $\perp$ | $\perp$ | _        | $\perp$  | $\sqcup \!\!\! \perp$ | _      |                 | 84       |          |          |   |         |                                    | $\perp$ | ]        |       | 134      | $\Box$   |   |                         |              |          | $\Box$   | $\bot$        |          |
| <u></u>    | 35         |        | $\sqcup$            | $\perp$ | _ _     |          | Ш  |                       | 4::::  | $\bigsqcup$     | 85       | _ _      | Щ        | $\perp$   | $\perp$ |                                    |         | <b> </b> |       | 135      |          |   | 1                       | 1            | $\Box$   |          | $\bot$        | $\Box$   |
| <u></u>    | 36         |        | Щ                   | _       | $\bot$  |          | $\sqcup$   |                       | 4      | $\sqcup \sqcup$ | 86       | _        | $\sqcup$ |   | $\perp$ | $\sqcup$                           | $\perp$ |          |       | 136      |          | _   | $\perp$                 | $\perp$      | Ш        | Ц        | $\perp$       |          |
| <u> </u>   | 37         |        | $\sqcup \downarrow$ | 4       | 4       | 4        | $\sqcup$   | $\sqcup$              | 4      | $\Box$          | 87       | _        | Ш        |   | _       | $\sqcup$                           | $\perp$ |          |       | 137      | $\perp$  | $\perp$   | $\perp$                 | $\perp$      | Ш        | Ц        | $\dashv$      | _        |
|            | 38         |        | Ш                   | _       | _ _     | 4_       | $\perp$  | $\sqcup \bot$         | 4      | $\sqcup$        | 88       | <u> </u> | $\perp$  | $\sqcup \! \! \! \! \! \! \! \! \! \! \! \perp$ |         | $\sqcup$                           |         |          |       | 138      | _        |   |                         | 4_           |          | Ц        | ightharpoonup | _        |
| $\vdash$   | 39         |        |                     | 4       | _       | 1        | $\vdash$   |                       | 4      | $\sqcup \sqcup$ | 89       |          | 1        |   | 4       | 1-1                                |         | 1        |       | 139      | _        | _   |                         | $\bot$       | Ш        | $\vdash$ | $\dashv$      | _        |
| <u> </u>   | 40         |        | <b>-</b>            | $\perp$ | $\perp$ | $\perp$  | $\vdash$   | $\vdash \vdash$       | 4      |                 | 90       | _        | Щ        | _   | +-      | $\downarrow \downarrow \downarrow$ |         | 4        |       | 140      | _        | $\perp$   |                         | -            | Ш        | $\sqcup$ | $\dashv$      | _        |
| igwdown    | 41         |        | ⊢-                  | $\perp$ | $\bot$  | $\perp$  | Ш  | $\sqcup \bot$         | 4      |                 | 91       | _        | Ш        |   | $\bot$  | $\sqcup$                           | _       |          |       | 141      | _        | $\perp$   | 4                       | ╀            | Ш        | Щ.       | $\dashv$      | ╝        |
|            | 42         |        | $\sqcup$            | $\perp$ | $\perp$ | $\perp$  | $\sqcup$   |                       | 4      | $\sqcup$        | 92       | _        | Ш        |   | $\bot$  | $\sqcup$                           | $\perp$ |          |       | 142      |          | $\perp$   | 1                       | $\perp$      | Ш        | $\dashv$ | $\dashv$      | $\sqcup$ |
| <u> </u>   | 43         |        | $\sqcup$            | $\perp$ | $\bot$  | +        | $\sqcup$   | $\sqcup \!\! \perp$   | 4      | $oxed{oxed}$    | 93       | _ _      | Ш        | $\perp$   | $\bot$  | $\coprod$                          | $\perp$ |          |       | 143      | $\dashv$ |   | $\perp$                 | $\bot$       | Ш        | $\dashv$ | $\dashv$      | $\dashv$ |
|            | 44         |        | $\vdash$            | 4       | 4       | 4_       | $\perp$  | igsqcut               | 4      | $oxed{oxed}$    | 94       | _        | $\bot$   | _   | 4_      | $\downarrow \downarrow$            | Щ.      |          |       | 144      | _        |   | 4                       | ↓_           | Ш        | $\dashv$ | $\dashv$      | _        |
| <b></b>    | 45         | _      | $\vdash$            | 4       | 4-      | _        | $\sqcup$   | <u> </u>              | 4      | igsqcut         | 95       | _ _      | $\perp$  | $\perp$   | $\bot$  | $\downarrow \downarrow \downarrow$ | $\perp$ |          |       | 145      | _        |   | _                       | $\downarrow$ | Ш        | $\dashv$ | $\dashv$      | Ц        |
| <u> </u>   | 46         |        | $\vdash$            | 4       | 4       | $\bot$   | $\sqcup$   | Щ.                    | 4      |                 | 96       |          | $\perp$  | $\perp$   | $\bot$  | 1-1                                | _ _     |          |       | 146      |          |   | <u> </u>                | ╀-           | $\sqcup$ | $\dashv$ | $\dashv$      | _        |
| <b>  </b>  | 47         | _      | $\perp$             | 4       | 4       | $\bot$   |  |                       | 4      |                 | 97       |          | $\perp$  |   | _       | $\bot \bot$                        | _ _     |          |       | 147      |          | $\perp$   | $\perp$                 | ــــــ       | Ш        | $\dashv$ | $\dashv$      | $\sqcup$ |
|            | 48         |        | $\vdash \downarrow$ | 4       | -       | $\bot$   |  |                       | 4      |                 | 98       |          | Ш        |   | 4       | $\sqcup \downarrow$                | _       | ا        |       | 148      | _        | $\perp$   | $\perp$                 | $\bot$       | Ш        | $\dashv$ | $\dashv$      | _        |
| <b>  </b>  | 49         | _      | $\vdash \downarrow$ | 4       | 1       | _        | $\sqcup$   | oxdot                 | 4      |                 | 99       |          | $\sqcup$ |   | 4       | $\sqcup$                           | _ _     |          |       | 149      | $\perp$  |   | $\perp$                 | 1            | Ш        | Щ.       | $\dashv$      | $\dashv$ |
| igsquare   | 50         |        | ot                  |         | $\perp$ |          |  |                       |        |                 | 100      |          |          |   |         |                                    | L       | J:::::   | i     | 150      |          |   |                         | 1            |          |          |               |          |